

ABSTRACT

Provided is a method of treating a surface of a paper comprising coating the surface of the paper with composite particles comprising a polymer and at least one finely divided inorganic solid in the form of finely divided inorganic solid particles having a weight average particle diameter of ≤ 100 nm. Also provided is a method of treating a surface of a paper comprising coating the surface of the paper with an aqueous dispersion comprising a mixture of an aqueous polymer dispersion and at least one finely divided inorganic solid in the form of finely divided inorganic solid particles having a weight average particle diameter of ≤ 100 nm.